

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NO. 1034456-000049
		U.S. APPLICATION NO. (if known) 10/587574
INTERNATIONAL APPLICATION NO. PCT/FI2005/000066	INTERNATIONAL FILING DATE 01 February 2005 (01-02-2005)	PRIORITY DATE CLAIMED 02 February 2004 (02-02-2004)
TITLE OF INVENTION THERMAL OVERLOAD PROTECTION		
APPLICANT(S) FOR DO/EO/US KUIVALAINEN, Janne and ÖSTERBACK, Peter		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: General Authorization Form for Petition for Extension of Time and Payment of Fees and International Search Report 		

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The following fees have been submitted:	CALCULATIONS	PTO USE ONLY												
21. <input checked="" type="checkbox"/> Basic National fee (37 CFR 1.492(a)) (1631) \$ 300	\$ 300.00													
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$ 0 All other situations (1633) \$ 200	\$ 200.00													
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1640) \$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (1641) \$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB (1642) \$ 400 All other situations (1632) \$ 500	\$ 400.00													
TOTAL OF 21, 22 AND 23 =	\$ 900.00													
<input type="checkbox"/> Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$ 250 (1681) for each additional 50 sheets of paper or fraction thereof.														
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> <tr> <td>0</td> <td>-100 = 0</td> <td>/50 = 0</td> <td>x \$ 250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	0	-100 = 0	/50 = 0	x \$ 250	\$ 0.00					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE											
0	-100 = 0	/50 = 0	x \$ 250											
<input type="checkbox"/> Surcharge of \$ 130 (1617) for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).	\$ 0.00													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> <tr> <td>Total claims</td> <td>18</td> <td>- 20 = 0</td> <td>x \$ 50 (1615)</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>- 3 = 0</td> <td>x \$ 200 (1614)</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18	- 20 = 0	x \$ 50 (1615)	Independent Claims	2	- 3 = 0	x \$ 200 (1614)	\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE											
Total claims	18	- 20 = 0	x \$ 50 (1615)											
Independent Claims	2	- 3 = 0	x \$ 200 (1614)											
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	+ \$ 360 (1616)	\$ 0.00												
TOTAL OF ABOVE CALCULATIONS =	\$ 900.00													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2	0.00													
SUBTOTAL =	\$ 900.00													
Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).	0.00													
TOTAL NATIONAL FEE =	\$ 900.00													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40 per property	0.00													
TOTAL FEES ENCLOSED =	\$ 900.00													
Amount to be refunded:		\$												
Amount to be charged:		\$												

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

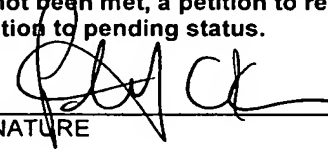
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$ 900.00 to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No 21839
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 Date: July 31, 2006


 SIGNATURE
 Patrick C. Keane
 NAME

32,858
 REGISTRATION NO.

PCT Postcard

10/587574

Applicant/Inventor: Janne Kuivalainen et al.

Appln. No.:

Filing Date:

Docket No.: 1034456-000049

Working Atty.: Patrick C. Keane/anp

Date: July 31, 2006

Title: THERMAL OVERLOAD PROTECTION

IAP7 Rec'd PCT/PTO 31 JUL 2006

Dkt. Clerk Initials



The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

- | | | |
|--|--|---|
| <input type="checkbox"/> Transmittal Letter to the U.S. Receiving Office/Response to Invitation (PTO-1382) | <input type="checkbox"/> PCT Fee Calculation Sheet Annex to Demand for Int'l. Prel. Exam. (PCT/IPEA/401 (Annex)) | <input type="checkbox"/> Diskette |
| <input checked="" type="checkbox"/> Transmittal Letter to U.S. Designated/Elected Office (DO/O/US) Concerning Filing Under 35 USC 371 (PTO-1390) | <input type="checkbox"/> PCT Notice of Confirmation of Precautionary Designations (PCT/RO/144) | <input type="checkbox"/> Charge \$_____ to Deposit Account |
| <input type="checkbox"/> PCT Request (PCT/RO/101) (_____) pgs. | <input checked="" type="checkbox"/> Executed Declaration/Power of Attorney | <input checked="" type="checkbox"/> Charge \$900.00 to credit card. Form PTO-2038 is attached |
| | <input type="checkbox"/> Unexecuted Declaration/Power of Attorney | <input checked="" type="checkbox"/> International Search Report |
| | <input type="checkbox"/> Assignment/Assignment Recordation Form Cover Sheet (PTO-1595) | <input checked="" type="checkbox"/> WO 2005/074089 A1 |
| | <input type="checkbox"/> Appointment of Agent | <input type="checkbox"/> |
| | <input checked="" type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> |
| | <input type="checkbox"/> Information Disclosure Statement Transmittal | |
| | <input checked="" type="checkbox"/> Information Disclosure Citation (PTO-1449) | |
| | <input checked="" type="checkbox"/> Information Disclosure Statement w/2 document(s) | |
| | <input checked="" type="checkbox"/> Patent Application Data Sheet | |
| | <input checked="" type="checkbox"/> Gen. Authorization for Petition for Ext. of Time and Payment of Fees | |
| | | |
| INCLUDING: | | |
| <input checked="" type="checkbox"/> Specification (pages 1 - 7) | | |
| <input checked="" type="checkbox"/> Claims (claims 1- 18, 3 pages) | | |
| <input checked="" type="checkbox"/> Drawings (Figs. 1- 3, 2 pages) | | |
| <input checked="" type="checkbox"/> Abstract of the Disclosure | | |
| <input type="checkbox"/> PCT Fee Calculation Sheet Annex to the Request (PCT/RO/101 (Annex)) | | |
| <input type="checkbox"/> PCT Demand (PCT/IPEA/401) International Preliminary Examination Report | | |